| Inde | ex of Cl | aims |
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| Application N . | Applicant(s)        |
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| 10/683,842      | FRENCH, DON GREGORY |
| Examiner        | Art Unit            |
| Amy R Cohen     | 2859                |

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| - | Allowed  |

| - | (Through num rai)<br>Cancelled |
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| Cli      | aim      | ι  |   |          |          | ate      | =        | _        |               | _        | Cla            | aim      |                       | -  |                | Date     |          |          |              |      | Cli   | aim      | Γ |           |          |               | ate      |
|----------|----------|--|---|----------|----------|----------|----------|----------|---------------|----------|----------------|----------|-----------------------|--|----------------|----------|----------|----------|--------------|------|-------|----------|---|-----------|----------|---------------|----------|
|          |          |  |   |          | Ť        |          |          |          | Т             |          |                |          | Т                     | Т  | Т              |          |          | Т        |              |      |       |          |   |           | П        | Ť             |          |
| <u> </u> | Original | 2  |   |          |          |          |          |          |               |          | ल              | Original |                       |  |                | 1        |          |          |              |      | a     | Original |   |           |          |               |          |
| Final    | Ē        | 16   |   |          | - 1      |          |          |          |               |          | Final          | ij       |                       |  |                |          |          | 1        |              |      | Final | īġ       |   |           |          |               |          |
|          | 0        | 719/0Y   | - |          | - 1      |          |          |          |               |          |                | 0        |                       |  | Ì              |          |          |          |              |      |       | 0        |   |           |          |               |          |
|          | 1        | Ż  |   |          | _        |          |          | $\neg$   |               |          |                | 51       |                       | +  | T              |          |          |          | +            |      |       | 101      |   | $\neg$    | $\dashv$ | 7             | _        |
|          | 2        | Ť  |   |          | $\dashv$ | $\neg$   |          |          | $\dashv$      | $\neg$   |                | 52       |                       | 1  |                | П        | $\neg$   | $\top$   |              |      |       | 102      |   | $\neg$    | $\dashv$ | 寸             | 十        |
|          | 3        |  |   |          | $\dashv$ | $\neg$   |          | ヿ        | $\dashv$      | $\neg$   |                | 53       |                       | $\top$   | l              | $\Box$   | ヿ        |          | 1            |      |       | 103      | П | $\neg$    | T        | $\dashv$      | +        |
|          | 4        |  |   |          | $\dashv$ | $\neg$   |          |          | 寸             | T        |                | 54       |                       | +  | †              | Ħ        |          | -  -     | 1            |      |       | 104      | П |           | 7        | 寸             | 十        |
|          | 5        | -  |   |          | _        | _        | $\Box$   |          | 7             |          |                | 55       | $\vdash$              | +  | ${}^{\dagger}$ |          | $\neg$   | _ _      | ╈            |      |       | 105      |   | $\neg$    | _        | 寸             | _        |
|          | 6        | <del>                                     </del> |   |          | _        | _        | $\neg$   | _        | 寸             |          |                | 56       |                       | $\top$   |                |          | 1        |          | 1            |      |       | 106      | Н | $\exists$ | 7        | 寸             | $\top$   |
|          | 7        |  |   |          | $\dashv$ | $\neg$   |          |          | 寸             | $\neg$   |                | 57       |                       | $\top$   | 1              |          |          | $\top$   | 1            |      |       | 107      |   |           | 寸        | $\dashv$      | +        |
|          | 8        |  |   |          | 寸        |          |          |          | 寸             |          | <u> </u>       | 58       |                       | +-   |                |          | 寸        | _        | 1            |      |       | 108      | П | $\dashv$  | $\dashv$ | $\dashv$      | $\top$   |
|          | 9        | <b></b> -  |   |          |          | $\neg$   |          |          | 寸             |          |                | 59       |                       | - -  | <u> </u>       |          | $\neg$   |          | +            |      |       | 109      | Н |           | $\dashv$ | 寸             | _        |
|          | 10       | 1  |   | $\neg$   | -        | $\neg$   |          | _        | $\dashv$      |          |                | 60       | _                     | +  | +              | $\vdash$ | $\dashv$ | _ _      | +            |      |       | 110      |   | $\neg$    | 十        | 7             | _        |
| -        | 11       | 1  |   | $\neg$   | -+       | $\neg$   | $\neg$   | 寸        | _             | _        |                | 61       | $\vdash$              | 1  | †              |          |          |          | +            |      |       | 111      | Н | $\dashv$  | $\dashv$ | $\dashv$      | +        |
|          | 12       |  | _ | -        |          | ᅱ        |          | -        | -+            | $\dashv$ | <del> </del> - | 62       | -                     | +-   | +              |          | _        | _ _      | +-           |      |       | 112      | Н | $\dashv$  | $\dashv$ | $\dashv$      | +        |
| <u> </u> | 13       | -  |   | -        | -1       | $\neg$   |          | $\dashv$ | $\dashv$      |          |                | 63       | $\vdash$              | ╅  | -              | $\vdash$ |          |          | +            |      | -     | 113      | Н | $\dashv$  | $\dashv$ | $\dashv$      | +        |
|          | 14       | -  | - | _        | -        | -        |          | -        | -+            | $\neg$   |                | 64       | $\vdash$              | +-   | +              |          |          |          | +            |      |       | 114      | Н | $\dashv$  | $\dashv$ | $\dashv$      | +        |
|          | 15       | -  |   |          | -+       | $\dashv$ | -        |          | -+            | 1        |                | 65       | -                     | +-   | +              | $\vdash$ |          | -        | +            |      |       | 115      | Н |           | +        | $\dashv$      | +        |
|          | 16       | -  |   |          | $\dashv$ |          |          | $\dashv$ | $\dashv$      |          |                | 66       |                       | +  |                | $\vdash$ | $\dashv$ | $\dashv$ | +            |      |       | 116      | Н | -         | +        | $\dashv$      | +        |
|          | 17       | Н  | - | -        | $\dashv$ | -        | $\dashv$ | $\dashv$ | $\dashv$      | -        | <u> </u>       | 67       | -                     | +-   | +              | $\vdash$ | $\dashv$ | +        | +            |      |       | 117      | Н | $\dashv$  | $\dashv$ | $\dashv$      | +        |
|          | 18       | Н  |   | -+       | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +             | $\dashv$ | <u> </u>       | 68       | $\vdash$              | +  | +-             | $\vdash$ | $\dashv$ | +        | +            |      |       | 118      |   |           | $\dashv$ | $\dashv$      | +        |
|          | 19       |  |   |          | $\dashv$ |          |          | $\dashv$ | $\dashv$      | -        | ├              | 69       |                       | +  |                | H        | $\dashv$ | -        | +            |      |       | 119      |   | -         | +        | ╛             | +        |
|          | 20       | -  |   | _        | $\dashv$ | $\dashv$ | $\vdash$ | $\dashv$ | $\dashv$      | $\dashv$ |                | 70       | -                     | +-   | +              | Н        | $\dashv$ | +        | +            |      |       | 120      |   | $\dashv$  | $\dashv$ | $\dashv$      | +        |
| <u> </u> |          | $\vdash$   |   |          | -        |          |          | -        |               |          | <u> </u>       | 71       |                       |  | +              | -        |          |          |              |      |       | 121      | Н | $\dashv$  | $\dashv$ | $\dashv$      | +        |
|          | 21       | Н  |   | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -        | $\dashv$      | $\dashv$ | <u> </u>       |          | $\vdash$              | +  | +              | _        |          |          |              |      |       |          | H |           | +        | -             | +        |
|          | 22       | Н  |   | _        | $\dashv$ | -        | $\vdash$ | $\dashv$ | $\dashv$      | $\dashv$ | <u> </u>       | 72       | $\vdash$              | +  | -              |          |          | +        | +-           |      |       | 122      |   |           | -        | -             | +        |
| -        | 23       | Н  |   |          | -        |          |          |          | +             | _        | <u> </u>       | 73       |                       | -  |                |          |          |          |              |      |       | 123      | - |           | -+       | -             | +        |
| -        | 24       | Н  |   | _        | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$      | $\dashv$ |                | 74       | $\vdash$              | +  | -              | $\vdash$ | $\dashv$ | -        |              |      |       | 124      | - |           | $\dashv$ | -             |          |
|          | 25       | Н  |   |          | $\dashv$ | _        |          | _        | $\dashv$      | _        |                | 75       | -                     | +  |                |          | $\dashv$ |          | ┿            |      |       | 125      |   | _         | -        |               | +        |
| ļ        | 26       |  |   |          | _        | _        |          | _        | -             | _        |                | 76       |                       | -  |                |          | -        |          | +-           |      |       | 126      | Щ | _         | $\dashv$ | $\dashv$      | +        |
|          | 27       | Щ  | _ |          | 4        | _        |          | _        | $\rightarrow$ |          | <br><u> </u>   | 77       |                       |  | ↓              | Ш        |          |          |              |      |       | 127      |   | _         | $\dashv$ | $\dashv$      | +        |
|          | 28       |  |   | _        | $\dashv$ | _        |          |          | -             |          |                | 78       |                       |  | <del> </del>   | _        |          |          | +            |      |       | 128      | ļ |           | 4        | _             | +        |
| -        | 29       |  |   | $\Box$   | _        | _        |          | _        | 4             | _        |                | 79       |                       | <del> </del>                                   | -              | Ш        |          |          |              |      |       | 129      |   |           | _        | _             | _        |
|          | 30       | $\sqcup$   |   |          | _        | _        | _        | _        | -             | _        |                | 80       |                       | -  | <u> </u>       |          |          | -        | +-           |      |       | 130      |   |           | $\dashv$ | $\dashv$      | +        |
|          | 31       |  |   |          | _        | _        |          | _        |               | _        |                | 81       |                       |  | ↓              |          |          |          | 4            |      |       | 131      |   | _         | _        | $\dashv$      | +        |
|          | 32       |  |   | _        | _        | _        |          |          | _             | _        |                | 82       |                       |  |                |          | _        | _        | -            |      |       | 132      |   |           | _        | $\dashv$      | _        |
|          | 33       | Ш  |   |          | _        | _        |          | _        | _             |          |                | 83       |                       |  |                | Ш        | _        |          | Д            |      |       | 133      |   | _         | _        | _             | $\perp$  |
|          | 34       |  |   |          | _        | _        |          |          | 4             |          |                | 84       |                       | $\perp$  | <del> </del>   | Ш        |          | _ _      | 1            |      |       | 134      | Щ |           | $\dashv$ | _             | $\perp$  |
|          | 35       | Ш  |   | Щ        | _        | _        |          | _        | $\dashv$      | _        |                | 85       | $\sqcup \bot$         | $\perp$  | ↓              |          |          |          | <del> </del> | :::: |       | 135      | Щ |           | $\dashv$ | _             | $\dashv$ |
| L        | 36       | Ш  |   |          | _        | _        |          |          | _             | Ц        |                | 86       | $\sqcup \!\!\! \perp$ | _  | <u> </u>       | Щ        |          | -        | 1            |      |       | 136      | Щ |           | $\dashv$ | _             | $\perp$  |
|          | 37       | Ш  |   | Щ        | _        |          |          |          |               | _        |                | 87       | $\sqcup \bot$         | 1  | ــــ           | Ш        |          |          | 1            |      |       | 137      | Щ |           | _        | ightharpoonup | $\perp$  |
|          | 38       | Щ  |   | Щ        |          |          |          |          | _             | _        |                | 88       | $\vdash$              | 4  | ـــ            | Ш        |          | $\perp$  | $\perp$      |      |       | 138      | Щ |           | _        | $ \bot $      | $\perp$  |
|          | 39       | _  |   |          | _        |          |          |          | $\perp$       | _        |                | 89       | $\sqcup \bot$         |  | <u> </u>       | Ш        |          |          |              |      |       | 139      |   |           |          |               |          |
| <u></u>  | 40       | Щ  |   |          |          | _        |          |          | $\bot$        |          |                | 90       | $\sqcup \bot$         | $\perp$  | <u> </u>       | Ш        | $\Box$   |          | 1_           |      |       | 140      | Ш |           | $\perp$  | $\dashv$      |          |
|          | 41       |  |   |          |          |          |          |          |               |          |                | 91       |                       |  |                |          |          |          |              |      |       | 141      |   |           |          |               |          |
|          | 42       |  |   |          |          |          |          |          |               |          |                | 92       |                       |  | L              |          |          |          | <u> </u>     |      |       | 142      |   |           | $\perp$  |               | $\perp$  |
|          | 43       |  |   |          |          |          |          |          | $\Box$        |          |                | 93       |                       |  |                |          |          |          |              |      |       | 143      |   |           |          |               |          |
|          | 44       |  |   |          |          |          |          |          |               |          |                | 94       |                       |  |                |          |          |          |              |      |       | 144      |   | I         |          | $\Box$        |          |
|          | 45       |  |   |          |          |          |          |          | $\Box$        |          |                | 95       |                       |  |                |          |          |          |              |      |       | 145      |   |           |          |               |          |
|          | 46       |  |   |          |          |          |          |          |               |          |                | 96       |                       | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ |                |          |          |          |              |      |       | 146      |   |           |          | J             | $\Box$   |
|          | 47       |  |   |          |          |          |          | $\Box$   |               | $\Box$   |                | 97       |                       | $\Box$   |                |          |          |          |              |      |       | 147      |   |           |          |               | $\Box T$ |
|          | 48       |  |   |          | $\Box$   |          |          |          |               |          |                | 98       |                       | $oxed{oxed}$                                   |                |          |          |          |              |      |       | 148      |   |           |          |               |          |
|          | 49       |  |   |          | $\neg$   |          |          | П        | $\neg$        |          |                | 99       |                       |  |                |          |          |          | Г            |      |       | 149      |   |           |          |               |          |
|          | 50       | $\Box$   | _ | $\Box$   | $\neg$   |          |          | $\neg$   | 一             | $\neg$   |                | 100      |                       | 1  | 1              | П        |          |          | T            |      |       | 150      |   |           | 7        | $\neg$        |          |
|          |          |  |   |          |          |          |          |          | 1             |          | <br>           |          |                       |  | <del></del>    |          |          |          |              | 1    |       |          |   |           |          |               |          |

| CI          | ldash             | _            | _        | <u> </u>     | Jate         | 9            |  |            |                    |   |
|-------------|-------------------|--------------|----------|--------------|--------------|--------------|--|------------|--------------------|---|
| Final       | Original          |              |          |              |              |              |  |            |                    |   |
|             | 101               |              |          | _            | Τ            |              |  |            |                    | П |
|             | 101<br>102        |              |          |              |              | $\vdash$     |  |            |                    | П |
|             | 103               |              |          |              |              |              |  |            |                    | П |
|             | 104               |              |          |              |              |              |  |            |                    | П |
|             | 105               |              |          | _            | Г            |              |  |            |                    | П |
|             | 106               |              |          |              |              |              |  |            |                    | П |
|             | 107               |              |          |              |              |              |  |            |                    | П |
|             | 108               |              |          |              |              | Γ,           |  |            |                    |   |
|             | 109               |              |          |              |              |              |  |            |                    |   |
|             | 110               |              |          |              |              |              |  |            |                    |   |
|             | 111               |              |          |              |              |              |  |            |                    |   |
|             | 112               |              |          |              | <u> </u>     |              |  |            |                    | Ш |
|             | 113               |              |          | $oxed{\Box}$ |              | _            |  |            | $oxedsymbol{oxed}$ | Ш |
|             | 114<br>115        | Ш            |          |              |              | <u> </u>     |  |            | Ш                  | Ш |
|             | 115               |              |          |              |              |              |  |            |                    | Ш |
|             | 116<br>117        |              | _        | _            | _            | <u> </u>     |  |            |                    | Ш |
|             | 117               |              |          | _            |              | <u> </u>     | _  |            | <u> </u>           | Ш |
|             | 118               |              |          | _            |              |              |  |            |                    | Щ |
|             | 119               | _            | <u> </u> | _            | _            | <u> </u>     | _  |            | <u> </u>           | Щ |
|             | 120               | $\vdash$     | <u> </u> | _            | _            | <u> </u>     | _  | _          | <u> </u>           | Н |
|             | 121               | <u> </u>     |          |              |              | <u> </u>     | _  |            | <u> </u>           | Н |
| <u> </u>    | 121<br>122<br>123 | <u> </u>     |          | -            |              | <u> </u>     | ļ  | _          | ļ                  | Н |
| <u> </u>    | 123               | -            |          | -            | _            | <del> </del> | <del>  -</del>                                   |            | $\vdash$           | Н |
| <u> </u>    | 124               | <del> </del> |          | -            | -            | <u> </u>     | <u> </u>   |            | <u> </u>           | Н |
| <b></b>     | 124<br>125<br>126 |              |          |              | -            |              |  | $\vdash$   | <u> </u>           | H |
| <del></del> | 127               | ├─           |          |              | $\vdash$     | $\vdash$     | $\vdash$   | -          | $\vdash$           | Н |
| <u> </u>    | 127<br>128<br>129 |              |          |              |              |              | <del> </del>                                     |            | $\vdash$           | H |
|             | 129               | <del> </del> | -        |              | -            |              |  |            | <del> </del>       | Н |
|             | 130               | $\vdash$     |          | ┢            |              | $\vdash$     | <del>                                     </del> |            | <u> </u>           | H |
|             | 130<br>131        |              |          |              |              | <u> </u>     |  | $\vdash$   | $\vdash$           | H |
| <b></b>     | 132<br>133        |              |          | H            | $\vdash$     | $\vdash$     |  |            | m                  | H |
|             | 133               |              |          |              |              |              |  |            |                    | П |
|             | 134               | Г            |          |              | Г            | Г            |  |            | Г                  | П |
| -           | 135               |              |          |              |              |              |  |            |                    | П |
|             | 136               |              |          |              |              |              |  |            |                    |   |
|             | 137               |              |          |              |              |              |  |            |                    |   |
|             | 138<br>139        |              |          |              |              |              |  |            |                    |   |
|             | 139               |              |          |              |              |              |  |            |                    |   |
|             | 140               |              |          |              |              |              |  |            |                    |   |
|             | 141               |              |          |              |              |              |  |            |                    |   |
|             | 142               |              |          | <u> </u>     | L.           |              | <u> </u>   |            | _                  | Ш |
| L           | 143               |              | <u> </u> | <u> </u>     | _            |              |  | <u> </u>   |                    | Ш |
|             | 144               | <u> </u>     | ļ        | <u> </u>     | <u> </u>     | <u> </u>     |  | ļ          | <u> </u>           | Щ |
|             | 145               | ļ            | L.,      | <u> </u>     | <u> </u>     | ļ            |  |            | L                  | Ш |
|             | 146               | <u> </u>     |          | <u> </u>     | <u> </u>     | <u> </u>     |  | _          | L                  | Щ |
|             | 147               | <u> </u>     | <u> </u> | -            | <del> </del> |              | <u> </u>   |            | <u> </u>           | Щ |
|             | 148               | <b></b> -    | ļ        | <u> </u>     |              | <u> </u>     | <u> — </u>                                       | <u> </u>   | <u> </u>           | Н |
|             | 149               | ├            | $\vdash$ | ├            | ├            | <u> </u>     | <u> </u>   | <b> </b> - | <del> </del>       | Н |
|             | 150               | L            |          | Щ            | L            | L            | Ц_   | Ц          |                    |   |